



OIL CONS. DIV DIST. 3

DEC 04 2014

API: 30-045-35538

2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: WP140377
Cust No: 85500-11435

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2308 03L #405H
County/State:
Location:
Field:
Formation:
Cust. Str. No.: 69406089

Source: SPOT
Pressure: 144 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 11/09/2014
Sampled By: WILLIAM VANHUSS
Foreman/Engr.: CODY BOYD

Remarks: *Flaring not necessary*

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	18.325	2.0220	0.00	0.1772
CO2	0.191	0.0330	0.00	0.0029
Methane	63.041	10.7180	636.71	0.3492
Ethane	8.690	2.3310	153.79	0.0902
Propane	5.817	1.6070	146.36	0.0886
Iso-Butane	0.603	0.1980	19.61	0.0121
N-Butane	1.643	0.5190	53.60	0.0330
I-Pentane	0.420	0.1540	16.80	0.0105
N-Pentane	0.459	0.1670	18.40	0.0114
Hexane Plus	0.811	0.3630	42.75	0.0268
Total	100.000	18.1120	1088.02	0.8019

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0031
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1093.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1074.9
REAL SPECIFIC GRAVITY: 0.8041

GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.

DRY BTU @ 14.650: 1088.0
DRY BTU @ 14.696: 1091.4
DRY BTU @ 14.730: 1093.9
DRY BTU @ 15.025: 1115.8

CYLINDER #: 15
CYLINDER PRESSURE: 142 PSIG
DATE RUN: 11/10/14 1:27 PM
ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease: CHACO 2308 03L #405H
Stn. No.: 69406089
Mtr. No.:

SPOT

11/11/2014
85500-11435

Smpl Date:	11/09/2014	11/04/2014
Test Date:	11/10/2014	11/05/2014
Run No:	WP140377	WP140371
Nitrogen:	18.325	10.224
CO2:	0.191	0.333
Methane:	63.041	70.402
Ethane:	8.690	8.924
Propane:	5.817	6.496
I-Butane:	0.603	0.678
N-Butane:	1.643	1.812
I-Pentane:	0.420	0.352
N-Pentane:	0.459	0.338
Hexane+:	0.811	0.441
BTU:	1093.9	1171.0
GPM:	18.1120	18.5910
SPG:	0.8041	0.7694